## **Mushrooms**

Mushrooms have not leaves, flowers or chlorophyll and are heterotrophic, therefore they belong to a separate kingdom called the "mushroom kingdom". Can to be:

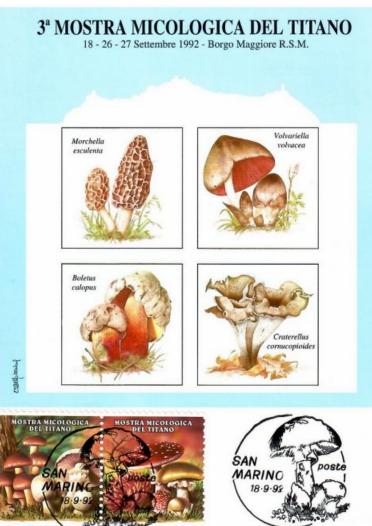
- **Saprophytes**: whose presence is attributable to the presence of live or dead organic substrates.

- **Parasites**: subordinate to the presence of other organisms.

- **Symbionts**: if in symbiosis, with favorable mutual exchange, with some plants.

Mushrooms are low in calories and contain no cholesterol.

Valuable and succulent species are known, but not all mushrooms are edible: some contain potentially fatal toxic substances, others cause very serious gastrointestinal syndromes that require hospitalization.



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Issue: Mycological Exhibition 1992 San Marino Cancellation: San Marino 18-09-1992 Edition: San Marino Mycological Exhibition N. 0862

## **COLLECTION PLAN**

PRESENTATION PLAN	sneets	1
HABITAT growth environment	sheets	4
PROPERTIES use of mushrooms	sheets	1
<b>EDIBLE</b> species traditionally consumed, basically after cooking, which do not cause intoxication	sheets	23
<b>NOT EDIBLE</b> species have not a sufficient level of food safety or they are no value.	sheets	10
POISONING/TOXIC species cause adverse reactions.	sheets	8
TRUFFLES	sheets	1